

with Miss Camp

ASHTON URBAN DISTRICT COUNCIL.

Medical Officer's (30th) Annual Report, 1905. 4

8th FEBRUARY, 1905.

Mr. Chairman and Gentlemen,

It is once again my duty to submit the Annual Report and usual tables of statistics and general information concerning the health and mortality of this district.

Last year the population was slightly short of 20,000, but twelve months now sees us well over that figure, the mortality being based on 1st July population at that time (19,611), gave us a rate of 16·4, the lowest recorded. With an increase of 400 and a reduction by 14 per cent. in the total number of deaths, it will be obvious the death rate should bear a proportionate reduction. This, I am pleased to say, is so, and very satisfactory. The population on 1st July was 20,021, showing a general rate of 13·8 per 1,000.

The Zymotic Death Rate also shows a decrease, both on past year and year before. It was 3·8 in 1902, 3·2 in 1903, and 2·6 last year. A glance at Table IV. for the past two years will soon explain how this is brought about, the gain being referable to fewer deaths from eruptive fevers, and diphtheria. The mortality from diarrhoea being parallel with that for 1903, totalling 29, showing that with a larger population by birth rate, and also general death rate, that sickness therefrom must have been proportionately heavier.

The Birth Rate does not vary much year by year, usually running about 38. Last year not quite that, viz. :—37.

The Infantile Death Rate shows an appreciable difference in the right direction, being 155, as against 171 and 173 in two years previous.

Registered Births	Males	385	Females	367	Total	752
„ Deaths	„	151	„	126	„	277
		<u>234</u>		<u>241</u>		<u>475</u>

The total number of illegitimate children born was 17, against 24 for past year, 13 males and four females, and of such class three died under one year, and a fourth 13 months old.

Eleven deaths were uncertified, eight infants, one adolescent, and two adults.

Touching 11 other deaths inquests were held (two p.m.'s), three being related to mining operations, one suicide (hanging), one drowning (accidental or otherwise not known), three (general) accidents, and one infant found dead in bed, two natural causes. In advanced life, i.e., over 65, 16 males and 24 females died, the average age being 72·4.

Causes of infantile mortality, i.e. under one year, ran pretty much on same lines as averaged in nine previous years, being reduced mostly in wasting and convulsive diseases, tubercular trouble, and slightly in respiratory mischief, while it was largely increased in “diarrhoea.” Feeding improperly, directly by mouth, and secondary through injudiciousness on part of suckling mothers, accounts for much, but the use of “dummy” teats is becoming far too common, and should be discouraged absolutely, diarrhoea and enteritis following in its train.

Although we had a warm summer there was no undue prevalence of sickness amongst adults from this cause. As usual the third quarter is associated with its incidence as to time.

Mortality at subjoined ages :—Under one year, 116 ; one to five, 40 ; total under five, 156 : five to fifteen, 12 ; fifteen to twenty-five, 7 ; twenty-five to sixty-five, 62 ; sixty-five and upwards, 40 ; total over five, 121 : gross, 277.

Estimated Population on 1st January, 1904	...	...	...	19785
Net Increase during the year	...	...	...	475
1st January, 1905	...	...	...	<u>20260</u>

WARD STATISTICS.—(A) GENERAL.

	Central.	North.	South.	East.	West.	Totals.
Population 1st January, 1904	6227	2743	1955	4733	4127	19785
„ 1905	6370	2801	1998	4860	4231	20260
Number of Deaths, 1904	92	34	25	74	52	277
Death Rate, 1904	14.4	12.1	12.5	15.2	12.2	13.8
„ 1903	16.8	18.0	12.3	16.2	16.8	16.4
Number of Births, 1904	235	92	68	201	156	752
Birth Rate, 1904	36.8	32.1	34.0	41.1	36.7	37.0
„ 1903	38.0	39.0	31.4	42.0	38.3	38.7

(B) NOTIFICATION OF INFECTIOUS DISEASE.

	Central.		North.		South.		East.		West.		Totals.	
	1903	1904	1903	1904	1903	1904	1903	1904	1903	1904	1903	1904
Diphtheria	9	7	5	1	10	1	4	6	11	2	39	17
Mem. Croup	—	—	—	—	—	—	1	—	—	—	1	—
Erysipelas	1	4	3	2	2	—	4	3	7	2	17	11
Scarlatina	89	36	51	30	24	2	21	42	72	18	257	128
Enteric	19	2	1	3	1	1	6	6	5	1	32	13
Continued	—	1	—	—	—	—	—	—	—	2	—	3
Puerperal	1	1	3	—	—	—	2	1	2	1	8	3
Smallpox	1	—	2	—	—	—	—	—	—	—	3	—
Chickenpox	15	11	6	7	1	—	13	23	5	3	40	44
Totals	135	62	71	43	38	4	51	81	102	29	397	219

(C) NOTIFICATION AND MORTALITY.

	Central.		North.		South.		East.		West.		Totals.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Diphtheria	7	1	1	—	1	—	6	1	2	—	17	2
Erysipelas	4	—	2	—	—	—	3	—	2	—	11	—
Scarlet Fever	36	1	30	3	2	—	42	2	18	1	128	7
Enteric Fever	2	1	3	—	1	—	6	—	1	—	13	1
Continued Fever	1	—	—	—	—	—	—	—	2	—	3	—
Puerperal Fever	1	—	—	—	—	—	1	—	1	—	3	—
Chickenpox	11	—	7	—	—	—	23	—	3	—	44	—
Totals	62	3	43	3	4	—	81	3	29	1	219	10

In one instance (Enteric) dual notification was made.

ISOLATION IN HOSPITAL FROM THE SEVERAL WARDS.

	Central.	North.	South.	East.	West.	Total.	Deaths.
Scarlet	11	13	1	23	8	56	4
Diphtheria	1	—	1	—	—	2	—
Fever	1	2	1	1	—	5	—
Totals	13	15	3	24	8	63	4

CAUSES OF INFANTILE MORTALITY, *i.e.*, UNDER ONE YEAR:—

	Average of 5 years (95-99)	1900	1901	1902	1903	1904
Scarlet.....	0.4	1	—	—	1	—
Measles	3.0	3	—	10	2	2
Pertussis	4.4	11	1	—	6	5
Diarrhoea.....	13.4	8	38	12	24	25
Wasting Diseases	41.2	32	19	21	13	14
Convulsive „	10.6	20	17	11	4	5
Tubercular „	7.4	5	11	3	8	3
Alimentary „	12.8	23	10	6	P.Ps.	18
Respiratory „	23.6	35	16	28	24	21
	116.8	138	112	91	82	93

COMPARATIVE TABLE OF PREVIOUS SICKNESS AND MORTALITY.

		INFECTIOUS SICKNESS.					ZYMOTIC MORTALITY.				
SCHEDULE OF ACT.	Av'ge for	1900	1901	1902	1903	Decade,	1900	1901	1902	1903	1904
	decade 1890-1899					1890-1899					
Smallpox ..	1.2	...	...	...	3	0.1	...	...	...	1	...
Cholera	Nil	...	...	...	...	..	...	...	...	...	...
Diphtheria and ...	2.4	4	15	44	39	1.9	2	3	8	5	2
Membran's Croup	2.0		2	1	1				...	...	...
Erysipelas	25.8	20	15	25	17	0.8	1	1	...	1	...
Scarlatina	80.1	223	133	67	257	4.8	19	4	1	9	7
Typhus	0.1	...	...	...	...	...	...	...	...	...	...
Typhoid	27.0	26	28	18	32	4.9	7	4	5	6	1
Relapsing	0.6	...	...	...	...	...	...	...	...	...	...
Continued	7.9	10	3	18	...	0.4	...	...	...	...	...
Puerperal	6.5	11	6	2	8	2.0	...	3	2	1	...
Varicella .....	...	...	...	...	40	..	...	...	...	...	...
	153.6	294	202	175	397	14.9	29	15	16	23	10
Not Scheduled:...											
Measles						10.8	8	...	42	4	5
Diarrhoea						16.6	14	49	17	29	29
Pertussis						7.8	16	4	0	10	9
						50.1	67	68	75	66	53

ANALYSIS OF MORTALITY.—A full analysis of detailed causes and at subjoined ages will be found in Table IV. (Appended.)

WARD MORTALITY:—

	1903.						1904.					
	Central	North	South	East	West	Totals	Central	North	South	East	West	Totals
Small Pox ..	...	1	...	...	...	1	...	...	...	...	...	—
Scarlet	2	3	1	...	3	9	1	3	...	2	1	7
Enteric	3	1	...	...	2	6	1	...	1	...	...	1
Pertussis	3	...	1	2	4	10	...	3	4	1	1	9
Diphtheria & Mem.Croup	2	...	1	1	1	5	1	...	...	1	...	2
Measles	1	...	...	2	1	4	...	...	2	1	2	5
Diarrhoea	8	4	...	11	6	29	12	1	1	9	6	29
Enteritis	2	2	1	2	4	11	3	...	...	2	3	8
Puerperal	1	...	...	...	...	1	...	...	...	...	...	...
Ersipelas .....	...	...	...	...	1	1	...	...	...	...	...	...
Bronchitis, Pneumonia, and other Respiratory Diseases	15	8	2	17	12	54	14	6	5	13	17	55
Phthisis and other Tubercular Diseases	11	1	4	7	1	24	7	2	1	6	5	21
All others	56	29	14	34	34	167	53	19	12	39	17	140
	104	49	24	76	69	322	92	34	25	74	52	277

Table III. gives details of numbers reported at subjoined ages and sexes.

The notification of chicken-pox or varicella was continued up to the month of July, when it was decided to stop this temporary addition to the schedule.

Smallpox, happily, has given us no further trouble so far, although it has not been far distant at times, and no comment is needed here beyond the fact that we can isolate with little or no delay.

Scarlet Fever has, during the last twelve months, proved itself quite equal to maintaining its usual character for ubiquity, and I cannot help feeling that the increase in the number of small shops retailing everything from sweets to drapery is largely, or at any rate, to some extent responsible for its spread. With regard to these shops, situated as they are in the front living room of the house, with the food stuffs exposed to a contaminated, and in some instances probably, an infected atmosphere, and being handled in the serving by people who from the exigences of their work are unable to preserve that cleanliness essential to the handling of food stuffs under proper sanitary conditions, it is not difficult to believe that the germs of disease may thus be spread. Looking over these shops I have been surprised at the conglomeration of articles exposed apparently without regard for the results of contact such as sweets, cakes, fish, lamp-oil, meat, cooked and raw, vegetables, etc., etc. Another danger is that in some (chip and fried fish, cloggers, etc.), they become a meeting place for friendly chatting, frequently througed, and no regard paid to ventilation or risk of infection.

A noteworthy coincidence is that the gradual increase in numbers during the past two years or so has been in East Ward, and in proportion to the population the notifications there bear a heavier relation to the population than in the other wards.

Owing to the fact that a slightly higher rent is paid for the conversion of the front place, landlords evidently raise no objection. Of over 50 observed, 30 are along Bolton Road and off streets.

The 123 Notifications concerned 103 houses, showing multiplicity of cases in several of the houses, while as regards insanitary conditions or surroundings, over-crowding was marked in six instances, dirty house one, stopped drain one, overflow from cesspool behind house, back to back houses, two; yard full of pigeon cotes, one.

Fifty-six cases were treated in hospital, of which four died, or seven per cent., and of those at home four per cent. were fatal, but the proportional severity is a large factor in their relation, in fact, the whole case mortality is low, 5.4 per cent., which in itself shows considerable mildness in the majority.

I am quite satisfied, in my own opinion, that isolation of infectious disease keeps down both spread and mortality of same, and the cost of such is, I think, worth it.

Diphtheria and Membranous Croup was reported 17 times, and there were two fatalities, one damp house being noted in connection. Two cases were treated satisfactorily in hospital.

In 1902, 44 cases and eight deaths; in 1903, 39 cases and five deaths.

Erysipelas. The numbers noted are well under the average, and the mortality nil.

Measles was prevalent during first quarter in the Garswood area, and St. Andrew's School was closed for a fortnight. Of the whole amount of sickness therefrom it is difficult to estimate, but five deaths were occasioned by it. A general absence of the secondary troubles (respiratory in character) accounts for its low mortality.

Pertussis was very prevalent during first half of the year, during which period eight out of the nine deaths occurred. Better climatic conditions no doubt assisted in keeping down the mortality, as children are seen running about in all weathers regardless of the severity of the cough and spasm; it is much like measles as to absence of care and comfort.

Diarrhoea. I have already referred to as the main factor in upholding the zymotic death rate, and further comment is here unnecessary. Small pamphlets were again sent out on the advent of usual periodicity. There was very little adult sickness coming under notice.

Typhoid Fever gave much less anxiety than in the past, and showed a rate of 0·019 out of the 13 cases notified, or one death only, which must be looked upon as very satisfactory in a district like ours and with 20,000 people in it. Five cases were treated satisfactorily in hospital. Insanitary conditions noted in connection with these cases were dirty houses two, over-crowded and dirty house one, defective gully one, drains connected to cesspool in field behind one, defective slop-pipe one.

There has been a marked decline in *Puerperal Cases*, only three being noted, as against a steady annual average of 6·6, and mortality for past four years being respectively 3, 2, 1, 0. It is to be hoped that the printed instructions issued, and the registration of midwives has combined to bring about better results of late, and will continue to do in the future.

Respiratory Diseases. From such we had a similar rate to last year, 2·7, and compares favourably with previous years. This class of illness is easily influenced by climatic conditions, and the state of ground around habitations, and the streets, yards, and approaches thereto. With a dry season in our district, *as at present*, we escape a considerable amount of attack. During the past year we had a much less rainfall, and much more sunshine.

The Phthisis Rate was practically 0·1 more than last year, but still below usual average.

During the year I have attended the monthly meetings, reporting on the health and mortality of the district, and any observation from various inspections instigated attention, amongst other things these items :--

Edge Green hospital cleared of small-pox January 30th. Stoved, etc.

Prevalence of measles and pertussis, St. Andrew's School closed, Cook's premises inspected, pig-keeping, as it exists, recommended to be disallowed, two blocks of property at Town Green reported on (detailed report). Drainage of property at Edge Green, inspected bakchouses, slaughter-houses, and workshops, approach to Golden Ball Row dangerous, and smell from adjacent brook objectionable, property at barracks referred to in detail last yearly report now practically razed to the ground, and several at Ashton Heath mill houses entirely replaced by new.

Smoke Nuisance. No movement as regards this has been attempted. As suggested last year instructions might be given for taking some tests as to time black smoke is emitted from the chimney stacks.

Sewerage. Considerable lengths of mains have had to be taken up and re-laid owing to dislocations of the pipes, etc., through subsidences arising by working of the coal measures.

The effluents at outfalls have been good. The sewerage and disposal of scwage at Edge Green will call for special consideration at an early date, being a small but difficult piece to deal with.

The question of *Hospital Extension* has engaged considerable time during the course of the year, and at present awaits approval of the Local Government Board, as to a modification of the scheme, before money can be borrowed, hence the disinfecting apparatus which is therein included necessarily lies over also for the present.

Privy middens are quietly being reduced, but there are some rather bad ones existing, say those at Brynn Hall cottages.

With regard to removal and disposal of nightsoil it is fast becoming a question how long you can continue the use of "tips."

A *Destructor* for your area is no small matter to engage in its initial cost, but between now and the time it will take to get through all the deliberation and inquiries, I am afraid it will actually be required. There is everything to be gained by early entrance into details concerning a most important matter.

During the current year I am exceedingly anxious for a start to be made with the streets, yards, etc., and also sweeping weekly or fortnightly of some of the worst places, such as North Street, Gas Street, and side courts there, B. Court, Gerard Street, and Barber's Square, domestic refuse of "varied character" being freely thrown out of the doors on to the street, and especially in Gas Street, where the habits of the people are far from decent. In fact, the sooner the rear of Gas Street property could be demolished the better. Two other houses near Barracks, Downall Green, Ten Row on Town Green, and four old ones in Golborne Road should not be lost sight of, and I am of opinion that some "Rowton" cottages, or "cubicle" dwellings would suit many of the occupiers who might be displaced. I have nothing further to mention, but hope with the continued help of the Council to have as low a death rate next year,

Factories and Workshops Act, 1901, and Bakehouses. These were all duly inspected by you M.O.H. and S.I., and of the whole total little fault was really to be found. The premises concerned relate to *Factories* (where mechanical power is in use) :—

Lock and hinge manufacturers	...	...	...	...	4
Joiners and builders...	...	...	...	...	2
Mineral water	...	...	...	...	2
Printing works	...	...	...	...	1 — 9

Workshops and Bakehouses :—

Milliners	2	Dressmakers	6
Cloggers	13	Wheelwrights.....	2
Tailors.....	4	Plumbers and painters	4
Chain makers.....	1	Lock and hinge makers.....	3
Shoeing smiths	2	Joiners	2
File cutters.....	2	Tinsmith	1
Confectioners	13	Saddler	1
Machinists	2	Bakers.....	14
Cycle works	1	Toolmakers.....	2—122
Total.....			131

The places requiring attention were nine dirty workshops and four dirty bakehouses, notices being issued for cleansing, etc., and these were remedied. Four workshops were found without *Abstract of Act* posted therein, and a joiner's shop with a dangerous staircase to upper story was also put right.

Considering the number, the defects stated are few, but beyond looking to lime washing and general cleanliness no remarks are needed as regards any over-crowding or injury to health.

The Home Office has now issued a tabular form for reporting statistics in this connection, a copy of which has to be filled and accompany my annual report to the L.G.B., County Council, U.D.O., and Home Office.

I beg to remain,

Your obedient Servant,

NATHAN HANNAH, M.O.H.

SUMMARY OF NUISANCES DEALT WITH DURING THE YEAR 1904.

Stopped drains, etc.	...	...	...	...	...	...	135
Defective paving around gullies, and defective waste pipes	...	...	...	...	...	...	43
Nuisances from keeping animals	...	...	...	...	...	...	11
Foul privies and ashpits	...	...	...	...	...	...	8
Over-crowding	...	...	...	...	...	...	9
Filthy houses	...	...	...	...	...	...	7
Dilapidated floors	...	...	...	...	...	...	2
Defective roofs and spouting	...	...	...	...	...	...	5
Foul cellars	...	...	...	...	...	...	2
Filthy accumulation	...	...	...	...	...	...	1
Insufficient closet accommodation	...	...	...	...	...	...	4
Dirty workshops	...	...	...	...	...	...	9
Dirty bakehouses	...	...	...	...	...	...	4
Workshops without abstract	...	...	...	...	...	...	4
Workshops without staircase	...	...	...	...	...	...	1
Dilapidated closet	...	...	...	...	...	...	1
Dilapidated house	...	...	...	...	...	...	1
Obstructive building	...	...	...	...	...	...	1
Dirty cowsheds	...	...	...	...	...	...	6
Privies converted to pails system	...	...	...	...	...	...	17
Open ashpits covered	...	...	...	...	...	...	13
Rooms limewashed	...	...	...	...	...	...	83
Rooms fumigated	...	...	...	...	...	...	153

520

DAVID GAMBLE,

Sanitary Inspector.

TABLE I.

Vital Statistics of the Whole District during 1904 and previous Years.
District of Ashton-in-Makerfield.

Year.	Population estimated to Middle of each Year.	Births.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institu- tions in the District.	Deaths of Residents registered in Public Institu- tions beyond the District	Nett Deaths at all Ages belonging to the District.	
		Numbers.	Rate.	Under 1 Year of Age.		At all Ages.				Number.	Rate.
				Number.	Rate per 1,000 Births registered.	Num.ber.	Rate.				
1	2	3	4	5	6	7	8	9	10	11	12
1894	... 14461	... 575	... 39.7	... 93	... 162	... 254	... 17.5	... —	... —	... 252	... 17.4
1895	... 14849	... 698	... 47.0	... 141	... 201	... 326	... 21.9	... —	... —	... 325	... 21.9
1896	... 15204	... 612	... 40.2	... 90	... 147	... 303	... 20.0	... —	... —	... 298	... 19.6
1897	... 15501	... 655	... 42.2	... 117	... 178	... 301	... 19.3	... —	... —	... 300	... 19.3
1898	... 15883	... 695	... 43.7	... 134	... 192	... 308	... 19.2	... —	... —	... 305	... 19.2
1899	... 16272	... 688	... 42.2	... 115	... 167	... 288	... 17.8	... 5	... —	... 294	... 18.0
900	... 16650	... 723	... 43.4	... 152	... 210	... 239	... 20.3	... 5	... 15	... 350	... 21.0
1901	... 18807	... 749	... 39.0	... 141	... 188	... 349	... 18.5	... 4	... 9	... 358	... 19.0
1902	... 19134	... 743	... 38.8	... 131	... 173	... 356	... 18.6	... 3	... 19	... 375	... 19.6
1903	... 19611	... 760	... 38.7	... 130	... 171	... 297	... 15.1	... 5	... 25	... 322	... 16.4
Averages for year 1894 1903.	16637	... 689	... 41.4	... 124	... 178	... 302	... 18.8	... —	... —	... 317	... 19.1
1904	... 20021	... 752	... 37.5	... 116	... 155	... 260	... 12.9	... 4	... 17	... 277	... 13.8

Area of District in acres }
(exclusive of area } 6125
covered by water). }

Total population at all ages ... 18807 }
Number of inhabited houses ... 3267 } At
Average number of persons per house 5.72 } Census
of 1901.

I.

Institutions within the District receiving
sick and infirm persons from outside
the District.

Nil.

II.

Institutions outside the District receiving
sick and infirm persons from the
District.

Wigan Workhouse, 10.
Wigan Infirmary, 5.
Liverpool Royal Infirmary, 1.
Liverpool Northern, 1.

III.

Other Institutions, the deaths in which have
been distributed among the several
localities in the District.

Fever Hospital, Long Lane, 2.
, Edge Green, 2.

Is the Union Workhouse within the District? No; at Wigan.

TABLE II.
Vital Statistics of separate Localities in 1904 and previous years.
DISTRICT OF ASHTON-IN-MAKERFIELD.

Year.	CENTRAL WARD.			NORTH WARD.			SOUTH WARD.			EAST WARD.			WEST WARD.		
	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under one year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under one year.	Population estimated to middle of each year.	Births Registered.	Deaths at all ages.	Deaths under one year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.
1902...	6029	239	128	48	2661	91	51	20	1895	81	32	7	4555	175	97
1903...	6179	238	104	41	2718	107	49	16	1939	61	24	5	4679	197	76
1904...	6313	235	92	37	2772	92	34	12	1971	68	25	8	4790	201	74

NOTE: Statistics for years 1894—1903 not fully known, so that the average of that decade asked for in Official Table II. can not be given.

TABLE III.

Cases of Infectious Disease notified during the Year 1904.

District of Ashton-in-Makerfield.

Notifiable Disease.	Cases Notified in whole District. At Ages—Years.						Total Cases in each Locality.					No. of Cases Removed to Hospital from each Locality.				
	At all Ages.	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	Central Ward.	North Ward.	South Ward.	East Ward.	West Ward.	Central Ward.	North Ward.	South Ward.	East Ward.	West Ward.
Diphtheria	17	...	6	6	2	3	7	1	1	6	2	1	...	1	..	...
Erysipelas	11	...	2	...	1	8	4	2	...	3	2	...	...	..	...	...
Scarlet Fever	128	3	70	45	7	3	36	30	2	42	18	11	13	1	23	8
Enteric Fever... ..	13	...	2	5	3	3	2	3	1	6	1	1	1	1	1	...
Continued Fever	3	...	...	2	...	1	1	...	...	..	2	...	1	...	...	...
Puerperal Fever	3	...	...	...	1	2	1	...	...	1	1	...	...	...	...	...
Chicken Pox	44	11	26	7	...	...	11	7	...	23	3	...	...	...	...	...
Totals	219	14	106	65	14	20	62	43	4	81	29	13	15	3	24	8

Isolation Hospitals :—Long Lane and Edge Green.

TABLE IV.

Causes of, and Ages at, Death during Year 1904.
District of Ashton-in-Makerfield.

CAUSES OF DEATH.	Deaths at the Subjoined Ages of "Residents" whether occurring in or beyond the District.									Deaths at all Ages of "Resident" belonging to Localities, whether occurring in or beyond the District.					Total Deaths whether of Residents or Non-Residents in Public Institutions in the District.
	All Ages.	Under 1 year.	1 and 5 under 5.	5 and 15 under 15.	15 and 25 under 25.	25 and 65 under 65.	65 and upwards.	Central Ward.	North Ward.	South Ward.	East Ward.	West Ward.			
Measles	5	2	3	...	...	...	...	...	...	2	1	2	...
Scarlet Fever	7	...	5	2	...	...	...	1	3	...	2	1	4
Whooping Cough	9	5	4	...	...	...	...	...	3	4	1	1	...
Diphtheria and Membranous Croup	2	...	2	...	...	...	...	1	...	...	1	...	...
Croup... ..	1	...	1	...	...	...	...	1	...	...	...	...	...
Enteric Fever	1	...	...	...	1	...	...	1	...	...	...	...	...
Diarrhœa	29	25	4	...	...	...	...	12	1	1	9	6	...
Enteritis	8	8	...	...	...	...	...	3	...	...	2	3	...
Other Septic Diseases	1	...	...	1	...	...	...	1	...	...	...	...	...
Phthisis (Pulmonary Tuberculosis)	8	...	...	1	...	7	...	4	1	...	2	1	...
Other Tubercular Diseases	13	3	3	2	1	3	1	3	1	1	4	4	...		
Cancer (Malignant Disease)... ..	6	...	...	...	...	5	1	3	1	...	2	...	...
Bronchitis	17	5	1	..	...	3	8	7	...	3	2	5	...
Pneumonia	34	16	8	...	...	6	4	5	6	1	11	11	...
Other Diseases of Respiratory Organs	3	...	...	...	1	1	1	1	...	1	...	1	...
Premature Birth	18	18	...	...	...	...	...	5	2	3	5	3	...
Diseases and Accidents of Parturition	5	...	...	...	1	4	...	1	1	2	...	1	...
Heart Disease	16	...	1	1	1	8	5	7	...	2	6	1	...		
Accidents	9	...	2	...	1	6	...	2	3	1	3	...	...
Suicides	1	...	...	...	1	...	...	1	...	...	...	...	...
Wasting Disease of Infants	14	13	1	...	...	...	...	4	3	...	5	2	...
Convulsive Disease of Infants	5	4	1	...	...	...	...	4	...	...	1	...	..
All other Causes	65	17	4	5	...	19	20	25	9	4	17	10	...		
All Causes	277	116	40	12	7	62	40	92	34	25	74	52	4		

ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR 1904, FOR THE
URBAN DISTRICT OF ASHTON-IN-MAKERFIELD.

FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES, AND HOMEWORK.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

I.—INSPECTION.

Premises.	Number of	
	Inspections.	Written Notices.
Factories (including Factory Laundries)	9	—
Workshops (including Workshop Laundries) ...	122	9
Total	131	9

2.—DEFECTS FOUND.

Particulars.	Number of Defects.	
	Found.	Remedied.
Want of Cleanliness (including those specified in Sections 2, 3, 7, and 8 of the Factory Act as remediable under the Public Health Acts) ...	9	9
Other Nuisances	1	1
Total	10	10

3.—OTHER MATTERS.

Class.	Number.
Failure to affix Abstract of the Factory and Workshop Act (S. 133) ...	4
Notified by H.M. Inspector	4
Underground Bakehouses (S. 101) in use during 1903	1
Do. in use at the end of 1904	1
Total	10
Total Number of Workshops on Register	122